

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

Our Docket No.: N95.12-0015

Date: October 27, 2003

First Named Inventor: Kevin T. O'Dougherty

Title: LIQUID DISPENSING AND RECIRCULATING SYSTEM  
WITH SENSOR

Express Mail No.: EV 302261276 US

**APPLICATION ELEMENTS**

**Commissioner for Patents**

ADDRESS TO: P.O. Box 1450  
Alexandria, VA 22313-1450

1.  Fee Calculation Sheet  
(Submit an original and a duplicate for fee processing)
2.  Applicant claims small entity status
3.  Specification Total Pages [20]
  - Descriptive title of the invention
  - Cross References to Related Applications
  - Statement Regarding Fed. Sponsored R&D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claims
  - Abstract of the Disclosure
4.  Drawings (35 U.S.C. 113) Total Sheets [5]
5.  Oath or Declaration Total Pages [2]
  - a.  Newly Executed (original or copy)
  - b.  Copy from a prior application (37 C.F.R. 1.63(d) - for continuation/divisional with Box 18 completed)
 

[Mark Box 5 below]

i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b)
6.  Application Data Sheet. See 37 CFR 1.76.

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8.  Nucleotide and/or Amino Acid Sequence Submission  
(If applicable, all necessary)
  - a.  Computer Readable Copy (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies; or
    - ii.  Paper
  - c.  Statements verifying identify of above copies

**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (cover sheet & document(s))
10.  37 C.F.R. 3.73(b) Submission  
 Power of Attorney
11.  English Translation Document (if applicable)
12.  Information Disclosure Statement with copies of Citations as necessary
13.  Preliminary Amendment Total Pages [-]
14.  Return Receipt Postcard (Should be specifically itemized)
15.  Certified Copy of Priority document(s) (If foreign priority is claimed)
16.  Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Application must attach form PTO/SB/35 or its equivalent
17.  Other

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation       Division       Continuation-in-part (CIP) of prior Application No.

Prior Application Information: Examiner \_\_\_\_\_ Group Art Unit \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

ATTY NAME  
AND REG. NO.

David R. Fairbairn  
Reg. No. 26,047

SIGNATURE: 

ADDRESS

Kinney & Lange, P.A.  
THE KINNEY & LANGE BUILDING  
312 South Third Street  
Minneapolis, MN 55415-1002

TELEPHONE

(612) 339-1863

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102703  
7621 U.S.PTO**FEE TRANSMITTAL***Complete if Known*

Application No.

Filing Date

First Named Inventor

Group Art Unit

Examiner Name

Total Amount of Payment \$882.00

Atty. Docket Number

N95.12-0015

**METHOD OF PAYMENT (Check One)**

1.  The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. 1.16 and 1.17 and credit any over payments to Deposit Account No.11-0982. Deposit Account Name: Kinney & Lange, P.A. A duplicate copy of this communication is enclosed

2.  Check Enclosed**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code	Small Entity Fee Code	Fee Description
1001	770	2001 385 [X] Utility Filing Fee
1002	340	2002 170 [-] Design Filing Fee
1004	770	2004 385 [-] Reissue Filing Fee
1005	160	2005 80 [-] Prov. Filing Fee

Subtotal (1) \$770.00

**2. EXTRA CLAIM FEES**

	Number Claims	Prior**	Extra	Fee from Below	Fee Paid
Total	24	20	4	x 18 = 72	
Indep.	3	3	0	x 86 = 0	
Multiple Dependent Claims			0	= 0	

\*\*Insert 3 and 20, or number previously paid if greater; Reissue see below

Large Entity Fee Code	Small Entity Fee Code	Description
1202	18	2202 9 Claims in excess of 20
1201	86	2201 43 Independent claims in excess of 3
1203	290	2203 145 Multiple Dependent Claim
1204	86	2204 43 Reissue Independent Claims Over Original Patent
1205	18	2205 9 Reissue claims in excess of 20 and over original patent

Subtotal (2) \$72.00

**FEE CALCULATION (Continued)****3. ADDITIONAL FEES**

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee paid
1051	130	2051 65 Surcharge - Late filing fee or oath	*
1052	150	2052 25 Surcharge - late provisional filing fee or cover sheet	*
1053	130	1053 130 Non-English specification	*
1812	2,520	1812 2,520 For Filing a Request for Reexamination	*
1251	110	2251 55 Extension for reply within first month	*
1252	420	2252 210 Extension for reply within second month	*
1253	950	2253 475 Extension for reply within third month	*
1254	1,480	2254 740 Extension for reply within fourth month	*
1255	2,010	2255 1,005 Extension for reply within fifth month	*
1402	330	2402 165 Filing a brief in support of an appeal	*
1403	290	2403 145 Request for oral hearing	*
1814	110	2814 55 Terminal Disclaimer Fee	*
1452	110	2452 55 Petition to revive - unavoidable	*
1453	1,330	2453 665 Petition to revive - unintentional	*
1501	1,330	2501 665 Utility/Reissue issue fee	*
1502	480	2502 240 Design issue fee	*
1460	130	1460 130 Petitions to the Commissioner	*
1807	50	1807 50 Petitions related to provisional applications	*
1806	180	1806 180 Submission of Information Disclosure Statement	*
8021	40	8021 40 Recording each patent assignment per property (times number of properties).	40
1801	770	2801 385 Request for Continued Examination (RCE)	*
		Other fee (specify) _____	*

Subtotal (3) \$40.00

Signature



David R. Fairbairn

Reg. No. 26,047

Date

10/27/03

Deposit Account No. 11-0982

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named	
Inventor	: Kevin T. O'Dougherty
Appln. No.	:
Filed	: Herewith
Title	: LIQUID DISPENSING AND RECIRCULATING SYSTEM WITH SENSOR
Docket No.	: N95.12-0015
	Group Art Unit: Examiner:

**EXPRESS MAIL COVER SHEET**

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SENT VIA EXPRESS MAIL**  
Express Mail No.: EV 302261276 US

Sir:

The following papers are being transmitted via **EXPRESS MAIL** to the U.S. Patent and Trademark Office on the date shown below:

1. Checks in the amounts of \$842.00 and \$40.00;
2. Fee Transmittal (in duplicate);
3. Utility Transmittal;
4. Application (20 pages);
5. Drawings (5 sheets);
6. Declaration and Power of Attorney (2 pages);
7. Assignment Recordation Sheet and Assignment (3 pages); and
8. File Data Sheet.

Respectfully submitted,

KINNEY & LANGE, P.A.

Date: 10/27/03

By



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